

Attorney Docket No.: P64C1-US
Express Mail No.: EL 438390712US

In the Claims:

Please cancel claim 1 without prejudice.

Please add new claims 47-71 as follows:

47. (New) A method comprising:

attaching an electronic component to at least two dice of an unsingulated semiconductor wafer, said electronic component overlapping said at least two dice;

singulating said semiconductor wafer into individual dice and thereby also singulating said electronic component such that a first portion of said electronic component remains attached to one of said at least two dice and a second portion of said electronic component remains attached to another of said at least two dice.

48. (New) The method of claim 47, wherein said electronic component comprises a capacitor.

49. (New) The method of claim 48, wherein said first portion of said capacitor is larger than said second portion of said capacitor.

50. (New) The method of claim 48, wherein said first portion of said capacitor has a greater capacitance than said second portion of said capacitor.

51. (New) The method of claim 48, wherein said attaching step further comprises attaching a plurality of capacitors to dice of said unsingulated semiconductor wafer, each of at least two of said capacitors overlapping at least two of said dice.

52. (New) The method of claim 51, wherein each of said plurality of capacitors overlaps at least two of said dice.

53. (New) The method of claim 47, wherein said electronic component comprises a housing and said housing overlaps said at least two dice.

54. (New) The method of claim 47, wherein said electronic component is attached to said at least two dice by resilient contact elements.

55. (New) The method of claim 54, wherein said resilient contact elements are elongate.

56. (New) The method of claim 47, wherein said singulating step comprises cutting said semiconductor wafer along scribe lanes between said dice and correspondingly cutting said electronic component.

57. (New) A semiconductor device comprising:

an unsingulated semiconductor wafer comprising a plurality of dice;
an electronic component attached to at least two of said dice, said electronic component overlapping said at least two dice.

58. (New) The semiconductor device of claim 57, wherein said electronic component comprises a capacitor.

59. (New) The semiconductor device of claim 58, wherein a first portion of said capacitor that overlaps one of said at least two dice is larger than a second portion of said capacitor that overlaps another of said at least two dice.

60. (New) The semiconductor device of claim 58, wherein a first portion of said capacitor that overlaps one of said at least two dice has a larger capacitance than a second portion of said capacitor that overlaps another of said at least two dice.

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61. (New) The semiconductor device of claim 58 further comprising a plurality of said capacitors.

62. (New) The semiconductor device of claim 57, wherein said electronic component comprises a housing and said housing overlaps said at least two dice.

63. (New) The semiconductor device of claim 57, wherein said electronic component is attached to said at least two dice by resilient contact elements.

64. (New) The semiconductor device of claim 63, wherein said resilient contact elements are elongate.

65. (New) The semiconductor device of claim 57 further comprising a plurality of said electronic components.

66. (New) The semiconductor device of claim 57, wherein said semiconductor wafer further comprises scribe lanes between said dice, and said electronic component overlaps at least one of said scribe lanes.

67. (New) A semiconductor device comprising:
an unsingulated semiconductor wafer comprising a plurality of dice;
circuit element means for affecting an electrical signal, said circuit element means attached to at least two of said dice, said circuit element means overlapping said at least two dice.

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68. (New) The semiconductor device of claim 67, wherein a first portion of said circuit element means that overlaps one of said at least two dice differs from a second portion of said circuit element means that overlaps another of said at least two dice.

69. (New) The semiconductor device of claim 67 further comprising a plurality of said circuit element means.

70. (New) The semiconductor device of claim 67 further comprising electrical connection means for attaching said circuit element means to said at least two dice.

71. (New) The semiconductor device of claim 67, wherein said semiconductor wafer further comprises scribe lanes between said dice, and said circuit element means overlaps at least one of said scribe lanes.